

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Mark Henry PAUSCH et al.)
)
Serial No.: Not yet assigned) Group Art Unit:
)
Filed: March 1, 2001) Examiner:

For: ENHANCED FUNCTIONAL EXPRESSION OF G PROTEIN-COUPLED
RECEPTORS

US National Phase Application based on PCT/US99/20011

Assistant Commissioner for Patents
Washington, DC 20231
BOX: PCT

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO-1449 and cited in the international search report. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO-1449 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants

determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
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By:


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Dated: March 1, 2001

Enclosures
EFC/FPD/peg

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OMB No. 0651-0011

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Atty. Docket No. 01142.0101		Serial No. Not Yet Assigned	
Applicant Mark Henry PAUSCH et al.			
Filing Date March 1, 2001		Group	
U.S. PATENT DOCUMENTS			
Examiner Initial*	Document Number	Date	Name
FOREIGN PATENT DOCUMENTS			
	Document Number	Date	Country
	WO95/21925	8/17/95	WIPO/PCT
	WO96/00739	1/11/96	WIPO/PCT
	WO98/38217	9/3/98	WIPO/PCT
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	M.A. KJELSBURG, et al., "Constitutive activation of the alpha1B-adrenergic receptor by all amino acid substitutions at a single site", <i>JOURNAL OF BIOLOGICAL CHEMISTRY</i> , Vol. 267, No. 3, pp. 1430-1433, (Jan. 1992).		
	P. SAMAMA et al., "A mutation-induced activated state of the beta2-adrenergic receptor", <i>JOURNAL OF BIOLOGICAL CHEMISTRY</i> , Vol. 268, No. 7, pp. 4625-4636, (March 1993).		
	D. EGGERICKX et al., "Molecular Cloning of an Orphan G-Protein-Coupled Receptor that Constitutively Activates Adenylate Cyclase", <i>BIOCHEMICAL JOURNAL</i> , Vol. 309, pp. 837-843, (1995).		
	M.H. PAUSCH, "G-Protein-Coupled receptors in <i>Saccharomyces cerevisiae</i> : high-throughput screening assays for drug discovery", <i>TRENDS IN BIOTECHNOLOGY</i> , Vol. 15, No. 12, pp. 487-494, (Dec. 1997).		
	A. SCHEER, et al., "Constitutively active G-protein-coupled receptors: Potential mechanisms of receptor activation", <i>JOURNAL OF RECEPTOR & SIGNAL TRANSDUCTION RESEARCH</i> , Vol. 17, No. 1-3, pp. 57-73, (1997).		
	P.J. PAUWELS, et al., "Review: Amino Acid Domains Involved in Constitutive Activation of G-Protein-Coupled Receptors", <i>MOLECULAR NEUROBIOLOGY</i> , Vol. 17, No. 1-3, pp. 109-135, (Dec. 1998).		
	M.H. PAUSCH et al., "Heterologous G Protein-Coupled Receptors Expressed in <i>Saccharomyces Cerevisiae</i> : Methods for Genetic Analysis and Ligand Identification", <i>IDENTIFICATION AND EXPRESSION OF G-PROTEIN-COUPLED RECEPTORS</i> , Chap. 11, pp. 196-212, (May 1999).		
Examiner	Date Considered		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	